

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2224-0193PAPPLICATION NO.
NewAPPLICANT
TAKAHASHI, Hiroshi et al.FILING DATE
November 23, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AS	5,607,764	1997-03-04	Konno et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
AS	A20001-51105 ✓	2001-02-23	JP			abs	
AS	A7-114013 ✓	1995-05-02	JP			abs	
AS	A7-261171 ✓	1995-10-13	JP			abs	
AS	A8-7509	1996-03-22	JP			abs	
AS	A6-51289 ✓	1994-02-25	JP			abs	
AS	A63-228887 ✓	1988-09-22	JP			abs	
AS	B2-61-8430 ✓	1986-03-14	JP			abs	
AS	A7-261171 ✓	1995-10-13	JP			abs	
AS	A7-27904 ✓	1995-01-31	JP			abs	
AS	A9-113902 ✓	1997-05-02	JP			abs	
AS	A7-98452 ✓	1995-4-11	JP			Abs	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

AS Japanese Liquid Crystal Society Lecture Meeting, Synopsis of the Lectures (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.B.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.